IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

U.S. Application of:

Brett A. WILLIAMS et al.

For:

NON-COHERENT FRESNEL DIRECTION FINDING METHOD

AND APPARATUS

Serial No.:

To Be Assigned

Filing Date:

To Be Assigned

Confirmation No.:

To Be Assigned

Group Art Unit:

To Be Assigned

Examiner:

To Be Assigned

MAIL STOP PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

EXPRESS MAIL MAILING LABEL NO.: EV 411783551 US DATE OF DEPOSIT: DECEMBER 5, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the dated indicated above and is addressed to: MAIL STOP PATENT APPLICATION, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Derrick Gordon

Name of Person Mailing Paper or Fee

Signature

DECEMBER 5, 2003

Date of Signature

INFORMATION DISCLOSURE STATEMENT

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants wish to bring the following items to the attention of the Examiner. A copy of each item is enclosed for the convenience of the Examiner.

No representation is made, and no representation is intended, that more relevant material does not exist. The references cited below are not intended to constitute an admission of any kind. Specifically, this presentation is not an admission that the items listed below are properly citable against the above-identified application.

- 1) Mansfield, U.S. Patent No. 3,657,547, issued April 18, 1972;
- 2) Jennings, Jr. et al., U.S. Patent No. 4,143,835, issued March 13, 1979;
- 3) Raff et al., U.S. Patent No. 4,900,914, issued February 13, 1990;
- 4) Nicholson, U.S. Patent No. 5,784,156, issued July 21, 1998;
- 5) Andressen, U.S. Patent No. 6,060,703, issued May 9, 2000;
- 6) Richards et al., U.S. Patent No. 6,507,392 B1, issued January 14, 2003; and
- 7) Palathingal et al., U.S. Patent No. 6,565,036 B1, issued May 20, 2003.

Applicants consider the invention to be distinguishable from the above-cited documents.

As this Information Disclosure Statement is being filed concurrently with the filing of the above-referenced patent application, no fee is incurred. However, if it should be determined that a fee is required, please charge any required fee (other than the issue fee) during the pendency of this application to SIDLEY AUSTIN BROWN & WOOD LLP's Deposit Account No. 18-1260. Please credit any overpayment to Deposit Account No. 18-1260.

Respectfully submitted,

By:

Douglas A. Sorensen Registration No. 31,570 Attorney for Applicants

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December 5, 2003

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO **Application Number** Filing Date INFORMATION DISCLOSURE First Named Inventor WILLIAMS et al. STATEMENT BY APPLICANT Art Unit (Use as many sheets as necessary) **Examiner Name**

Attorney Docket Number

Sheet 1

of 1

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 3,657,547	04/18/1972	Mansfield	
		^{US-} 4,143,835	03/13/1979	Jennings, Jr. et al.	
		^{US-} 4,900,914	02/13/1990	Raff et al.	
		^{US-} 5,784,156	07/21/1998	Nicholson	
		^{US-} 6,060,703	05/09/2000	Andressen	
		^{US-} 6,507,392 B1	01/14/2003	Richards et al	
		^{US-} 6,565,035 B1	05/20/2003	Palathingal et al.	
		US-			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T			
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Examiner	Date	
Signature	Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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